

<div style="text-align: center;"> <b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i> </div> <div style="position: absolute; top: 0; left: 0; width: 100px; height: 100px; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> O I P F JAN 14 2003 5023 PATENTS TRADEMARK OFFICE </div>	Docket Number (Optional) <b>04558/04800</b>	Application Number <b>09/782,239</b>
	Applicant(s) <b>Masahiko HIROSE et al.</b>	
	Filing Date <b>February 13, 2001</b>	Group Art Unit <b>1723</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A1	11-10146	01/19/99	Japan	C02F	1/44		✓
	A2	4-145928	05/19/92	Japan	B01D	61/08		✓
	A3	2.126.586	10/06/72	France	C02B	1/00		✓
	A4	2001-137672	05/22/01	Japan	B01D	63/12		✓
	A5	EP 1 136 116 A1	09/26/01	European	B01D	69/12		

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	International Search Report, dated October 22, 2002 (9 pages)
	Patent Abstracts of Japan, Publication Number 11010146, Publication Date 01/19/1999 (2 pages) with Partial Translation (2 pages) and Verification of Translation (1 page)

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# INFORMATION DISCLOSURE CITATION

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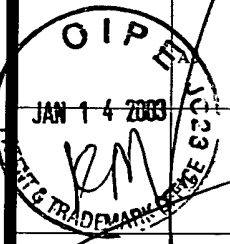
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Patent Abstracts of Japan, Publication No. 04145928, Date of Publication May 19, 1992 (2 pages) with Partial Translation (1 page) and Verification of Translation (1 page)

Patent Abstracts of Japan, Publication No. 2.126.586, Date of Publication October 6, 1972 (2 pages) with Verification of Translation (1 page)

Patent Abstracts of Japan, Publication No. 2001137672, Date of Publication May 22, 2001 (2 pages) with Partial Translation (2 pages) and Verification of Translation (1 page)



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